

ATTACHMENT 3 – STATUS OF GROUND WATER MANAGEMENT PLAN

The majority of the City of Upland (City) is geographically situated in the Chino groundwater basin (Chino Basin), adjudicated by the San Bernardino County Superior Court in 1978 (Chino Basin Municipal Water District vs. City of Chino et al January 27, 1978, case 164327) and administered by the Chino Basin Watermaster (CBWM), a Court-appointed quasi-judicial entity to monitor the Chino Basin's activities and to provide progress reports to the Court. The Chino Basin is by far the largest in the region, covering approximately 220 square miles and providing an important water source for the growing Inland Empire.

The City, as well as neighboring cities or stakeholders, is a member of CBWM through which the City manages and draws its share of the Chino Basin groundwater supply.

Mandated by the Court, CBWM developed and implemented the comprehensive Optimum Basin Management Plan (OBMP), which serves as the Chino Basin management roadmap. It has nine extensive programs intended to secure new and additional supply, improve water quality, drought-proof the region, enhance economic development, and increase basin yield. These programs are:

- 1- Comprehensive Monitoring Program
- 2- Comprehensive Recharge Program
- 3- Water Supply Plan for Impaired Areas of the Basin
- 4- Comprehensive Groundwater Management Plan for Management Zones 1 & 3
- 5- Regional Supplemental Water Program
- 6- Cooperative Programs with Regional Board & Others to Improve Basin Management
- 7- Salt Management Program
- 8- Groundwater Storage Management Program
- 9- Storage and Recovery Program

In addition to the OBMP, in cooperation with the City and other basin parties, CBWM has developed a recharge master plan and identified recycled water as an important local supply source, especially for groundwater recharge. Maximizing the beneficial use of recycled water was given a high priority to achieve the above OBMP objectives.

The City recognizes the urgency of maintaining the Chino Basin aquifer because imported water supply is decreasing while costs are increasing. Staff and City's elected officials recognize that in order to maintain quality water at an affordable price for businesses and residents the City must look for additional sources of local water supply, such as recycled water. For that reason, the City has spent millions of dollars constructing the Upland Basin as well as local recycled water laterals, hoping to use recycled water as a source to recharge the Chino Basin aquifer through the City's Upland Basin.

Additional recycled water facilities are necessary to implement this recharge objective. It is essential to perform a full study to understand what is required and the viability of this goal. Obtaining the LGA grant to finance the study would be instrumental in achieving this goal.